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USPTO Form 1449
(modified)

**U.S. DEPT. OF COMMERCE
PATENT AND TRADEMARK OFFICE**
INFORMATION DISCLOSURE CITATION

Sheet 1 of 1

Attorney Docket No.: 15-263C1

Serial No.: 09/994,337

Applicant: Joseph David Chiodo et al.

Filing Date: November 26, 2001

Group: 3726

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
MPA ↓	3,494,897	02/10/70	Reding et al.			
	4,617,448	10/14/98	Goldowsky			
	5,718,531	02/17/98	Mutschler, Jr. et al.			
	5,160,233	11/3/92	Mckinnis			
	5,366,254	11/22/94	Tucchio et al.			
	4,998,688	3/12/91	Longerich et al.			
	4,911,643	3/27/90	Perry et al.			
	4,720,270	1/19/88	Guenin et al.			
	4,921,323	5/1/90	Delahanty et al.			
	5,716,410	2/10/98	Wang et al.			
	5,133,631	7/28/92	Beach			
	4,781,605	11/1/88	Herubel et al.			
	3,320,106	5/16/67	Kirkpatrick et al.			
	5,120,175	6/9/92	Arbegast et al.			
	5,254,837	10/19/93	Grimaldi et al.			
4,734,047	3/29/88	Krumme				
	5,312,152	5/17/94	Woebkenberg et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation Yes No
MPA	2 203 791A	10/26/98	Great Britain			
MPA	0 203 799A1	12/03/86	EPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

MPA	International Search Report for PCT Application No. PCT/GB97/03392, dated 05/20/98, four pages.

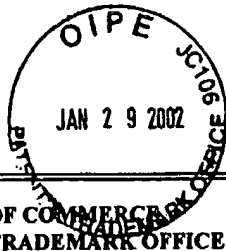
EXAMINER

DATE CONSIDERED

3/30/04

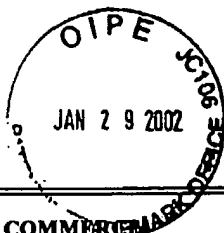
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Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)	
MPA ↓	5,095,595	3/17/92	Stella et al.	 	 		
	5,119,555	6/9/92	Johnson				
	5,496,182	3/5/96	Yasumura				
	5,766,793	6/17/98	Kameishi et al.				
	4,899,543	2/13/90	Romanelli et al.				
	5,044,980	9/3/91	Krumme et al.				
	5,245,738	9/21/93	Johnson				
	5,211,565	5/18/93	Krajewski et al.				
	4,929,135	5/29/90	Delarue et al.				
	4,880,343	11/14/89	Matsumoto				
	4,875,266	10/24/89	Batten				
	4,634,201	1/6/87	Kemka				
	4,596,483	6/24/86	Gabriel				
	4,450,616	5/29/84	Morita				
	5,722,709	3/3/98	Lortz et al.				
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation Yes No	
MPA ↓	WO 85/05500	12/5/85	WIPO	 	 		
	WO 91/04433	4/4/91	WIPO				
	RU 2011045	4/15/94	Russia				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
MPA	Abstract of Japanese Patent No. 7071425A						
MPA	Abstract of Japanese Patent No. 7099395A						
EXAMINER				DATE CONSIDERED 3/30/04			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
MPA		GB 2299859A	10/16/96	United Kingdom			
		EP 0414087A1	02/27/91	EPO			
		GB1599997	10/14/81	United Kingdom			
		GB1439848	6/16/76	United Kingdom			
		EP 0260132	3/16/88	EPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
MPA		Abstract of Soviet Union Patent 1434314A					
		Abstract of Japanese Patent 2000226443A					
		Abstract of Japanese Patent 6159331A					
		Abstract of Soviet Union Patent 1663188A					
EXAMINER				DATE CONSIDERED 3/30/04			
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